

PRODUCT TECHNICAL DATA SHEET

PDS No: 9044

Product Details

Product Code: 4008
Product Name: AQUAseal
Other Name(s): Waterborne Pigmented Sealer

Description

AQUAseal WB Pigmented Sealer is a premium, water based pigmented sealer with superior sealing properties and hiding power. Seals plasterboard and other surfaces just like a traditional oil based pigmented sealer. Suitable for a variety of surfaces.

Features and Benefits

May be used on suitably prepared:

- Gib board
- Pinex
- Fibrous plaster
- As a wall board sealer before wallpapering
- Brick and cementitious products
- Timber

Limitations and Precautions

Do not apply when the surface temperature is below 10°C or above 35°C.
As a sealer, AQUAseal Pigmented Sealer is not designed to impart full opacity

Physical Properties

Resin Type	100% Acrylic Emulsion
Colour	White
Gloss at 60° viewer	Flat
Typical gloss terminology:	
Full gloss	85% – 100%
Gloss	60% – 84%
Semi-gloss	20% – 59%
Low sheen	5% – 19%
Flat	0% – 4%
Specific Gravity(Kg/Ltr)	1.352
Coverage (m²/Ltr)	10 - 12
No. of coats	Two
Recommended Film Thickness (WFT)	100 µm / coat
Dry Times(Touch Dryat 20°C and 60%RH)*	30 minutes
*(cooler temperatures, higher film thickness and higher humidity can extend the drying time)	
Recoat time	2 hours
Flash Point	Not applicable
Packaging Sizes	10L,4L
Thinner and cleanup	Water
Theoretical VOC(g/L)	38

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Surface Preparation

Ensure surfaces are free from loose or flaky paint. Wash surfaces with Bio Wash. Wash for exterior surfaces or Sugar Soap for interior surfaces prior to painting to remove oil, grease, dirt, and other contaminants.

Undercoat Requirements

Not Applicable

Application and Process

AQUAseal Waterborne Pigmented Sealer may be applied by brush, roller or spray. Airless Spray - a 415 or 515 tip is recommended.

All substrates

Carefully sand to a smooth, even surface. Remove dust and apply 1 coat of AQUAseal Pigmented Sealer, allow 2 hours to dry before over coating.

Application

Stir the contents thoroughly before and during use. Apply one liberal coat, at the recommended coverage rate, to a properly prepared surface. Allow at least 2 hours dry time before sanding. Lightly sand using 220 grit sandpaper to achieve a smooth, even finish. Dust off. Follow with two topcoats.

For Best Results:

1. For heavy staining or extremely porous surfaces, a second coat of AQUAseal will provide better results.
2. Apply liberal coats by brush, roller or spray un-thinned, maintaining a wet edge.
3. If the topcoat to be used is a dark colour, tinting AQUAseal to a light shade similar to the topcoat colour is recommended.
4. Use good quality brushes and rollers.

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Health and Safety

Please refer to Safety Data Sheet before use
Use in well ventilated areas

First Aid:

Eyes and Skin irritation – Wash with large amounts of fresh running water
If swallowed – drink 2-3 glasses of water and seek appropriate medical advice.
Inhalation-In case of exposure to high vapour concentration leading to dizziness, nausea, headache, move the person to fresh air environment and consult a doctor

AQUAseal is a water reducible non toxic coating. It is non flammable and requires no specific handling. We recommend the use of a barrier cream for hands when applying.

Transport	:	N/A
Class	:	N/A
Hazchem	:	N/A

Storage

Avoid freezing or temperatures in excess of 50°C
Self Life 12 Months

Spillage and Disposal

Use rags or sawdust to contain any spill and then dispose of through a commercial waste disposal organisation.

Please refer to the updated versions of Safety data sheet(SDS) and Technical Data sheet (TDS) before using any APCO Product.

KEEP OUT OF REACH OF CHILDREN

APCO Coatings (NZ) Limited

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